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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/589,043	08/10/2006	Hideki Oki	S1459.70129US00	4064
	7590 08/30/201 [.] IFIELD & SACKS , P. 0	EXAMINER		
600 ATLANTIC	C AVENUE	BEST, ZACHARY P		
BOSTON, MA	U221U-22U6		ART UNIT	PAPER NUMBER
			1795	
			MAIL DATE	DELIVERY MODE
			08/30/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)		
10/589,043	OKI ET AL.		
Examiner	Art Unit		

2.			Zachary Best	1795	
1. ☑ The reply was filed efter a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following grience in the period for reply expiresmonths from the mailing date of the final rejection. □ The period for reply expiresmonths from the mailing date of the final rejection. □ The period for reply expiresmonths from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (e) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS for THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST, REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST, REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST, REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST, REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST, REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST, REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST, REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST, REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST, REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE F	The MAILIN	G DATE of this communication appe	ars on the cover sheet with th	e correspondence add	ress
application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) The period for reply expires	THE REPLY FILED 18 A	August 2010 FAILS TO PLACE THIS AF	PPLICATION IN CONDITION FO	R ALLOWANCE.	
a) ☐ The period for reply expiresmonths from the mailing date of the final rejection. b) ☐ The period for reply expires on: (1) the mailing date of the Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner hate: If box it is checked, check clatter box (6) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee was feet for thin (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any against extension feet. The proposed was filed on	application, application in conc for Continued Exa	ant must timely file one of the following r lition for allowance; (2) a Notice of Appe	replies: (1) an amendment, affida eal (with appeal fee) in compliand	avit, or other evidence, v e with 37 CFR 41.31; o	which places the r (3) a Request
have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action, or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL 2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below); (b) They arise the issue of new matter (see NOTE below); (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)). A philoant's reply has overcome the following rejection(s):	a) The period for rendered for	eply expires on: (1) the mailing date of this Adver, will the statutory period for reply expire la If box 1 is checked, check either box (a) or (l	dvisory Action, or (2) the date set for ater than SIX MONTHS from the mai b). ONLY CHECK BOX (b) WHEN T	ling date of the final rejection	on.
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8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will <u>not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). 13. Other:	7. For purposes of all how the new or an The status of the Claim(s) allowed: Claim(s) objected: Claim(s) rejected:	ppeal, the proposed amendment(s): a) pended claims would be rejected is provolaim(s) is (or will be) as follows: to: 1-22.		will be entered and an e	xplanation of
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Continuation of 3. NOTE: The claim amendment "constant voltage discharging occurs between 1 and 1.5 volts" is newly added and would require further consideration and/or search..

Continuation of 11. does NOT place the application in condition for allowance because: Applicant argues that secondary reference Mayes et al. teach away from combination with Sato et al. because the conductive particles in Mayes et al. are in the micron range. Examiner is not persuaded that the teaching of Mayes et al. rise to the level of "teaching away." Specifically Mayes et al. does not disclude a suggestion to improve the conductive particles regarding particle size nor does Mayes et al. teach that the particle range of the conductive particles is required with regard to the size of the ion host particles. Finally, Mayes et al. is a secondary reference with a teaching applied to the primary reference Hoffman et al. The test for obviousness is not whether the features of a secondary reference may be bodily incorporated into the structure of the primary reference.... Rather, the test is what the combined teachings of those references would have suggested to those of ordinary skill in the art." In re Keller, 642 F.2d 413, 425, 208 USPQ 871, 881 (CCPA 1981)..